

AMENDMENTS TO THE CLAIMS

1-69 (Canceled)

70. (New) A method of checking for restrictions in a string of tubing located in a drilled bore and comprising a plurality of tubing sections, the method comprising:

providing a profile in the tubing string;

providing a drift member adapted to engage with said profile;

passing the drift member through the tubing string; and

determining whether the drift member has engaged with said profile prior to retrieving the string from the bore and separating the tubing sections.

71. (New) The method of claim 70 comprising the further step of pumping the drift member through the tubing string.

72. (New) The method of claim 70, further comprising:

pumping the drift member through the tubing from a proximal end of the tubing, to engage a restriction in the tubing; and then

identifying the location of the restriction by identifying the location of the drift member in the tubing from said proximal end of the tubing.

73. (New) The method of claim 70, further comprising permitting fluid to drain from the tubing with the drift member in place.

74. (New) The method of claim 70, wherein engagement of the drift member with the profile significantly restricts fluid flow through the tubing.

75. (New) The method of claim 70, further comprising reconfiguring the drift member to facilitate fluid flow through the tubing.

76. (New) The method of claim 70, further comprising determining the location of a restriction in the tubing engaged by the drift member by identifying a volume of fluid pumped into the tubing behind the drift member.

77. (New) The method of claim 70, wherein engagement of the drift member with a restriction restricts fluid flow through the tubing, and comprising the further step of remotely detecting such restriction.

78. (New) The method of claim 77, wherein engagement of the drift member with the restriction is identified by a rise in pump pressure.

79. (New) The method of claim 70, wherein the profile is located towards a distal end of the tubing string.

80. (New) The method of claim 70, further comprising passing the drift member adapted to permit fluid flow therethrough through the tubing and, if no restriction is encountered by the drift member prior to the profile, retrieving the tubing.

81. (New) The method of claim 70, further comprising providing the tubing profile integrally with a portion of the tubing.

82. (New) The method of claim 70, further comprising providing the tubing profile in the form of a member adapted to be located within a section of tubing.

83. (New) Apparatus for identifying the presence of a bore restriction in a tubing string located in a drilled bore, the apparatus comprising a drift member and a profile for location in a tubing string, the drift member being adapted to pass through tubing string from a proximal end of the string and to engage the profile, wherein the engagement of the drift member with the profile is operator detectable from the proximal end of the tubing.

84. (New) Apparatus comprising a drift member for identifying the presence of a bore restriction in a tubing string located in a drilled bore, the drift member being adapted to be pumped through a tubing string from a proximal end of the string and to engage a profile in the string, wherein the engagement of the drift member with the profile is operator detectable from the proximal end of the tubing.

85. (New) The apparatus of claim 83, wherein the drift member is adapted to be pumped through the tubing.

86. (New) The apparatus of claim 83, wherein the drift member has flexible fins.

87. (New) The apparatus of claim 83, wherein the drift member is adapted to permit fluid flow.

88. (New) The apparatus of claim 83, wherein the drift member is in the form of a sleeve.

89. (New) The apparatus of claim 83, wherein the drift member is configurable to restrict fluid flow therethrough.

90. (New) The apparatus of claim 83, wherein the drift member includes a burst disc.

91. (New) The apparatus of claim 83, wherein the drift member is configured such that engagement of the drift member with the profile restricts fluid flow through the tubing, which restriction is remotely detectable.

92. (New) The apparatus of claim 83, wherein the drift member comprises a flow restriction adapted to create a fluid pressure differential in fluid passing therethrough.

93. (New) The apparatus of claim 92, wherein the flow restriction is formed of an erosion-resistant material.

Preliminary Amendment

94. (New) The apparatus of claim 83, wherein the drift member is retrievable from the tubing.

95. (New) The apparatus of claim 83, wherein the tubing profile is formed integrally with a portion of tubing.

96. (New) The apparatus of claim 83, wherein the tubing profile is defined by a member adapted to be located within a section of tubing.

97. (New) The apparatus of claim 96, wherein the profile member is adapted to form a seal with the tubing.

98. (New) The apparatus of claim 83, wherein the drift member defines a drift profile adapted to engage with the tubing profile.

99. (New) The apparatus of claim 98, wherein the drift member further comprises a body and the drift profile is removably mounted thereon.

100. (New) The apparatus of claim 83, wherein the drift member is adapted to form a seal with the tubing profile, such that any fluid flowing through the tubing when the drift member is engaged in the profile must flow through the drift member.

101. (New) The apparatus of claim 83, wherein the drift member is configured such that engagement of the drift member with the profile restricts fluid flow through the tubing and such that engagement with a restriction other than the profile restricts fluid flow through the tubing to a lesser extent.

102. (New) The apparatus of claim 101, wherein the drift member comprises flow ports adapted to be closed on engagement of the drift member with the profile and to remain open on engagement of the drift member with a restriction other than the profile.